WOSESO "HESTED"

1

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SCAN 14

PROCESS IMAGE 15

PROCESSED

BACKGROUND NOISE REMOVAL

RENDER 18

PRINT/ DISPLAY

19

INCLUDING STATISTICAL

**ANALYSIS** 

STORE

**IMAGE** 

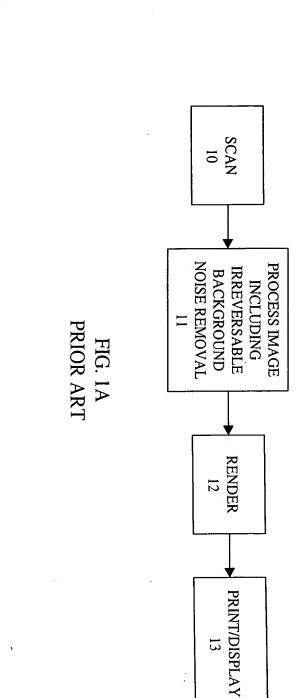


FIG. 1B PRIOR ART

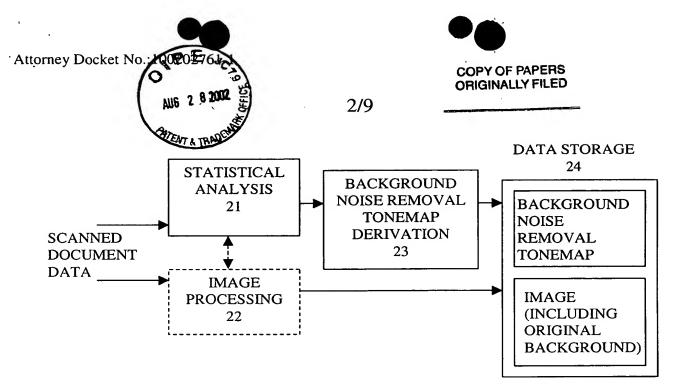


Fig. 2A

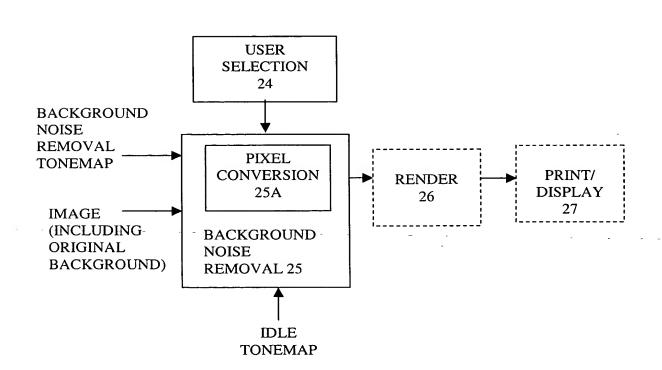
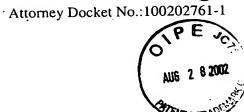


Fig. 2B







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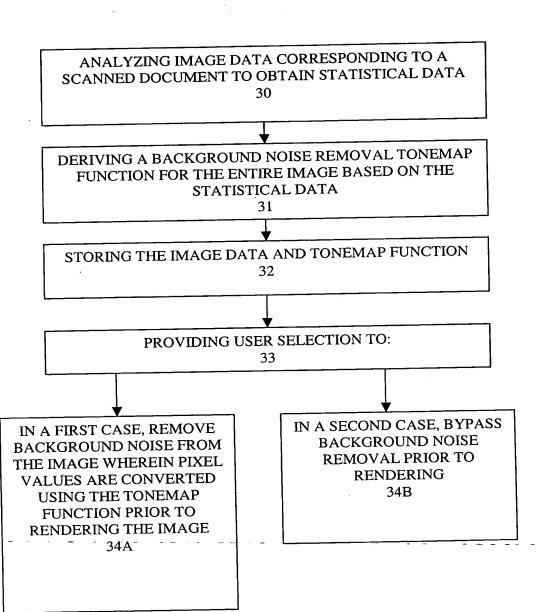
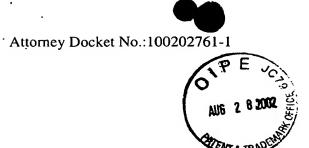


Fig. 3





ANALYZING IMAGE DATA CORRESPONDING TO A SCANNED DOCUMENT TO OBTAIN STATISTICAL DATA 55

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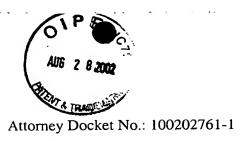
STORING THE IMAGE DATA AND THE STATISTICAL DATA 56

PROVIDING USER SELECTION TO: 57

IN A FIRST CASE, REMOVE
BACKGROUND NOISE FROM
THE IMAGE WHEREIN PIXEL
VALUES ARE CONVERTED
BY DERIVING A
BACKGROUND NOISE
REMOVAL TONEMAP
FUNCTION FROM THE
STORED STATISTICAL DATA
58A

IN A SECOND CASE, BYPASS BACKGROUND NOISE REMOVAL PRIOR TO RENDERING 58B

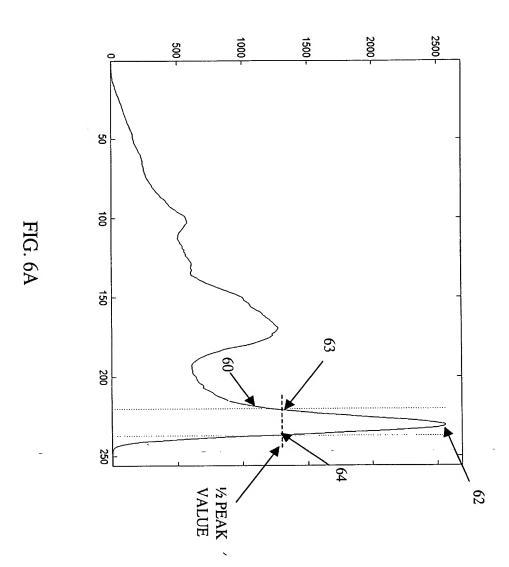
Fig. 5

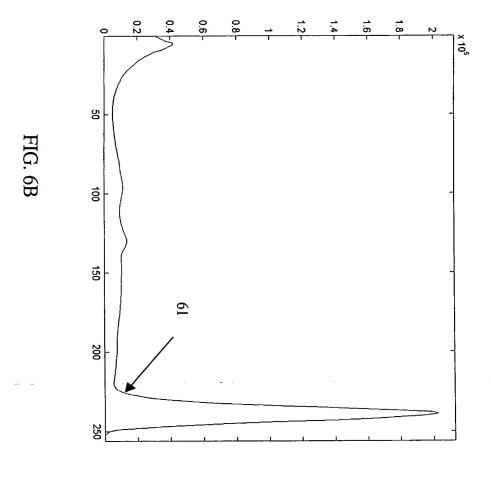


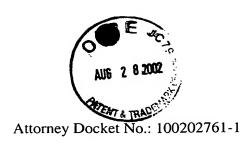
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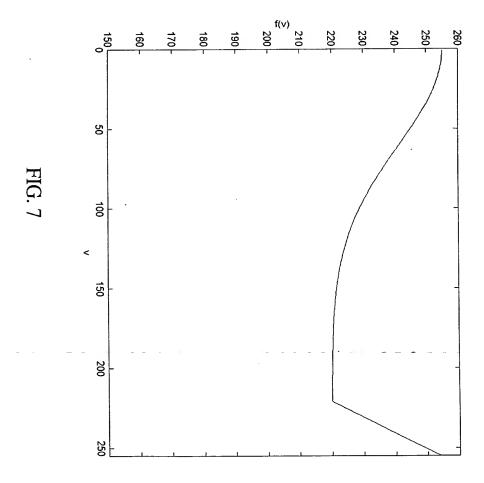






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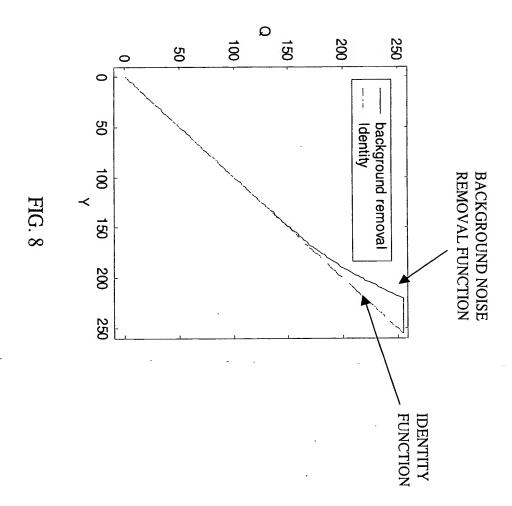
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